



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

**SAFEGUARDS INFORMATION**

May 29, 2003

Mr. Christopher W. Becker  
Nuclear Reactor Laboratory Manager  
Ford Nuclear Reactor  
The University of Michigan  
2301 Bonisteel Boulevard  
Ann Arbor, MI 48109-2100

SUBJECT: APPROVAL OF HIGHWAY ROUTE TO TRANSPORT SPENT NUCLEAR FUEL  
FROM ANN ARBOR, MI, TO AIKEN, SC (NRC ROUTE NO. 196)

Dear Mr. Becker:

I am responding to your submittal of September 16, 2002, which requested the U.S. Nuclear Regulatory Commission (NRC) approve a route for transporting spent nuclear fuel (SNF) from the University of Michigan's Ford Nuclear Reactor in Ann Arbor, Michigan, to the U.S. Department of Energy's Savannah River Site in Aiken, South Carolina (NRC Route No. 196).

The NRC has reviewed your submittal and concluded that the information satisfies the requirements of 10 CFR 73.37. Specific details of Route No. 196 are enclosed [Enclosure 1]. Specific details of Route No. 196 combined with additional Safeguards Information are also enclosed [Enclosure 2]. Enclosure 2 will not be released to the public and you should protect it in accordance with the requirements of 10 CFR 73.21. Approval of Route No. 196 will expire two years from the date of this letter.

The NRC issued Interim Compensatory Measures (ICMs) for the transportation of SNF on October 3, 2002, for licensees who ship greater than 100 grams of SNF. Licensees are required to comply with the requirements of 10 CFR 73.37 and these ICMs when shipping SNF. Licensees are also required to comply with U.S. Departments of Transportation and Homeland Security regulations on the shipment of hazardous materials.

In addition, the NRC also issued Regulatory Issue Summary (RIS) 2002-12I, Rev. 1, on October 3, 2002, "Transportation of Spent Nuclear Fuel Greater than 100 Grams - NRC Threat Advisory and Protective Measures System." The RIS advised licensees shipping SNF to consider various recommendations to be taken in conjunction with changes to the national or transportation-sector threat levels.

WARNING: Violation of Section 147 of the Atomic Energy Act, "Safeguards Information" is subject to Civil and Criminal Penalties

When separated from Enclosure 2  
this document is DECONTROLLED

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C. Becker

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Should you require additional information or have questions concerning this matter, please contact Gloria Bennington of my staff at (301) 415-8183.

Sincerely,

*/RA Original signed by J. J. Holonich for:/*

Glenn M. Tracy, Director  
Division of Nuclear Security  
Office of Nuclear Security  
and Incident Response

Docket No. 50-2

Enclosures: 1. Route No. 196 - Mileage Summary  
2. Route No. 196 - Detailed Highway Route Plan

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DISTRIBUTION: (050000280R) (TAC # D91213)  
w/enclosures 1 and 2:

DOCKET Case File 50-2 OSmith, RII KO'Brien, RIII

w/o Enclosure 2

PDR RidsOgc RidsNsirDnsMwts DNS r/f NSIR:OD r/f  
NJensen, OGC EPoteat, OCIO DHughes, NRR JCrutchley

\* see previous concurrence

Enclosure 2 is SGI and is not entered into ADAMS

Package: ML031430396, Letter: ML031430401, Enclosure 1: ML031490746

<b>OFC</b>	MWTS	E	MWTS	N	MWTS		NPP:DD		DNS:D	
<b>NAME</b>	GBennington/gb *		PBrochman		GSmith		JShea		GTracy	
<b>DATE</b>	05/21/03		05/29/03		05/29/03		05/29/03		05/ 29 /03	

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